

Title (en)  
MACROCYCLIC PEPTIDES ACTIVE AGAINST THE HEPATITIS C VIRUS

Title (de)  
MAKROZYKLISCHE PEPTIDE MIT ANTI-HEPATITIS C VIRUS WIRKUNG

Title (fr)  
PEPTIDES MACROCYCLIQUES ACTIFS CONTRE LE VIRUS DE L'HEPATITE C

Publication  
**EP 1472278 A2 20041103 (EN)**

Application  
**EP 03700743 A 20030124**

Priority

- CA 0300089 W 20030124
- CA 2369711 A 20020130

Abstract (en)

[origin: WO03064455A2] Compounds of formula (I), wherein R<sp>1</sp> is hydroxy or NHSO<sb>2</sb>R<sp>1A</sp> wherein R<sp>1A</sp> is (C<sb>1-8</sb>)alkyl, (C<sb>3-7</sb>)cycloalkyl or {(C<sb>1-6</sb>)alkyl-(C<sb>3-7</sb>)cycloalkyl}, which are all optionally substituted from 1 to 3 times with halo, cyano, nitro, O(C<sb>1-6</sb>)alkyl, amido, amino or phenyl, or R<sp>1A</sp> is C<sb>6</sb> or C<sb>10</sb> aryl which is optionally substituted from 1 to 3 times with halo, cyano, nitro, (C<sb>1-6</sb>)alkyl, O(C<sb>1-6</sb>)alkyl, amido, amino or phenyl; R<sp>2</sp> is (C<sb>5-6</sb>)cycloalkyl and R<sp>3</sp> is cyclopentyl; or a pharmaceutically acceptable salt thereof, useful as inhibitors of the HCV NS3 protease.

[origin: WO03064455A2] Compounds of formula I, wherein R1 is hydroxy or NHSO2R1A wherein R1A is C1-8alkyl, C3-7cycloalkyl or {C1-6alkyl-C3-7cycloalkyl}, which are all optionally substituted from 1 to 3 times with halo, cyano, nitro, OC1-6alkyl, amido, amino or phenyl, or R1A is C6 or C10 aryl which is optionally substituted from 1 to 3 times with halo, cyano, nitro, C1-6alkyl, OC1-6alkyl, amido, amino or phenyl R2 is C5-6cycloalkyl and R3 is cyclopentyl or a pharmaceutically acceptable salt thereof, useful as inhibitors of the HCV NS3 protease.

IPC 1-7  
**C07K 5/08; A61K 38/06; A61P 31/14**

IPC 8 full level  
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CPC (source: EP KR US)  
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Citation (search report)  
See references of WO 03064455A2

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**CA 0300089 W 20030124**; AR P030100252 A 20030129; AT 03700743 T 20030124; BR 0307297 A 20030124; CA 2369711 A 20020130; CN 03805484 A 20030124; DE 60324660 T 20030124; EA 200400886 A 20030124; EC SP045243 A 20040820; EP 03700743 A 20030124; ES 03700743 T 20030124; HR P20040689 A 20040729; JP 2003564075 A 20030124; KR 20047011682 A 20030124; MX PA04007462 A 20030124; NO 20043591 A 20040827; NZ 53492903 A 20030124; PE 2003000095 A 20030129; PL 37100703 A 20030124; SA 03230569 A 20030302; TW 92101813 A 20030128; UA 20040807068 A 20030124; US 32097802 A 20021217; UY 27630 A 20030129; YU P67004 A 20030124; ZA 200405639 A 20040715